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World Forum for Harmonization of Vehicle Regulations

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1958 Agreement:
Consideration of draft amendments to existing UN Regulations submitted by GRSG

Proposal for Supplement 4 to UN Regulation No. 122 (Heating systems)

Submitted by the Working Party on General Safety Provisions*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 113th session (ECE/TRANS/WP.29/GRSG/92, para. 52). It is based on official document ECE/TRANS/WP.29/GRSG/2017/19. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their March 2018 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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Supplement 4 to UN Regulation No. 122 (Heating systems)

Paragraph 6.2.1., amend to read:

"6.2.1. The following table indicates which annexes apply to each type of heating system within each vehicle category:

Heating system	*Vehicle category*	*Annex 4 Air quality*	*Annex 5 Temperature*	*Annex 6 Exhaust*	*Annex 8 LPG safety*
Engine waste heat - water	M				
	N				
	O				
Engine waste heat - air See *Note 1*	M	Yes	Yes		
	N	Yes	Yes		
	O				
Engine waste heat - oil	M	Yes	Yes		
	N	Yes	Yes		
	O				
Gaseous fuel heater - See *Note 2*	M	Yes	Yes	Yes	Yes
	N	Yes	Yes	Yes	Yes
	O	Yes	Yes	Yes	Yes
Liquid fuel heater See *Note 2*	M	Yes	Yes	Yes	
	N	Yes	Yes	Yes	
	O	Yes	Yes	Yes	
Electric heater See *Note 2*	M		Yes		
	N		Yes		
	O		Yes		

Note 1: Heating systems which comply with the requirements of Annex 3 are exempt from these test requirements.

Note 2: Heaters located outside the passenger compartment, using water as a transfer medium, are deemed to comply with Annexes 4 and 5."